

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-007323**Date Inspected:** 15-Jun-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Liu fa wen / Chen Zhi ming**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** Shi Lin**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

BAY#13

On going FCAW Welding of Weld Joint 3G-109 Located on CA053-8CE Welder no indentified as 067888 and The welding variables recorded by QC ZMPC Mr. Zhong guo hui to comply with the WPS-B-T-2233-Tc-U4b-F.

On going FCAW Repair Welding of Weld Joint 1G-004 Located on CA052-8BE Welder no indentified as 050242 and The welding variables recorded by QC ZMPC Mr. Zhong guo hui to comply with the WPS-345-FCAW-1G(1F).

BAY#19

On going SAW Welding of Weld Joint 1G-002 Located on BP026-009 Welder no indentified as 062817 and The welding variables recorded by QC ZMPC Mr. Liu fa wen to comply with the WPS-B-T-2221-B-L2C-S-2.

On going Heat Straightening of Suspended Bracket SB10E-SB004-010-01,5,7,37 recorded and Reported by QC ZPMC Mr.Li fa wen.

On going Cutting and Beveling of Suspended Bracket Plates carried out as per specification.

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Unless otherwise noted, all observed on this date appeared to generally comply with applicable contract documents

Summary of Conversations:

No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
